

Cerexio SSA

Self-Service Analytics



The Heartbeat of Your Information System.

www.cerexio.com



Introduction

Actionable Data-driven Success Stories Start Here with Cerexio

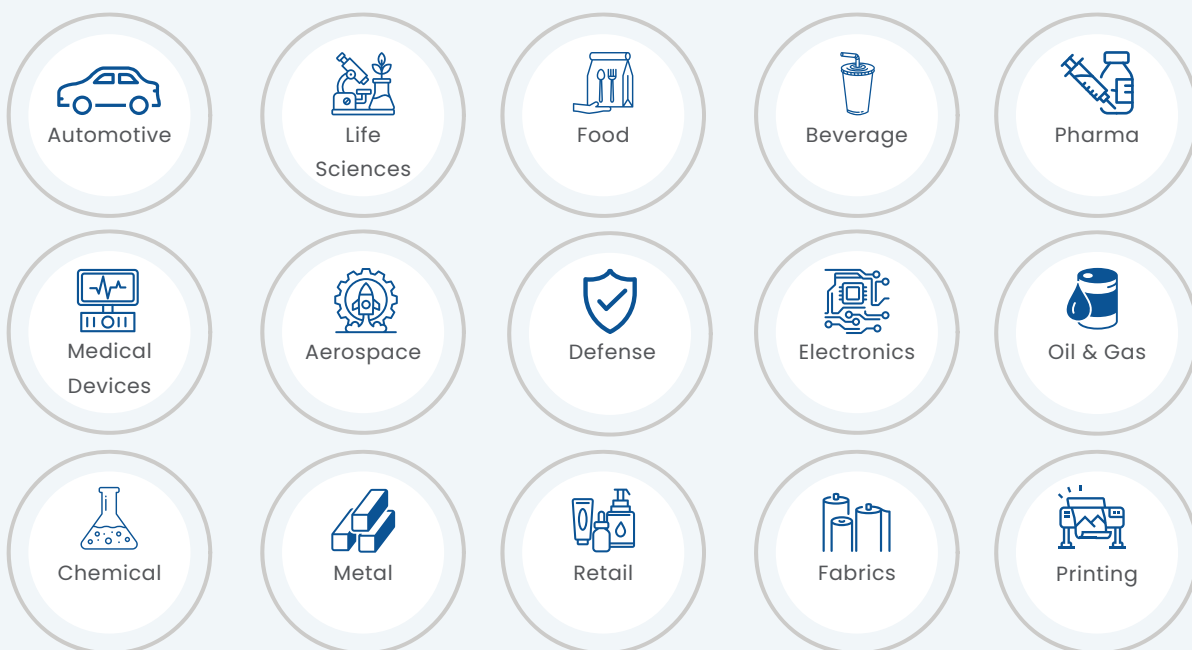
Cerexio Self-Service Analytics offers the ultimate platform merging AI and analytics for smarter, automated decisions with 100% success guarantee. Gain agile, accurate, and value-adding decision intelligence with near real-time insights. Empower data players and decision-makers to effortlessly capture essential data streams, anytime, anywhere, unlocking a future of actionable success stories.



Quick Success Actions with the Shortest Industry 4.0 Route

@Cerexio Self-Service Solutions

Industries We Serve



Key Highlights

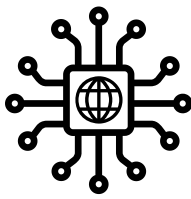


1. A Self-Sufficient Strategy

Empower teams to easily build AI/ML data models and analyse insights via intuitive dashboards.

2. Cloud-Powered Agility

Leverage multi-tenant cloud architecture for rapid scaling and automated insights across all data specialists.



3. Dynamic Embedded Analytics

Experience integrated analytics and self-serve reporting tools, enabling flexible data visualisation anytime, anywhere.

4. Empowering Insights

Drive faster decisions with comprehensive analytics covering data collection, cleaning, analysis, and visualisation.



5. Exemplary Data Governance

Ensure data quality and timeliness with advanced governance tools for innovation and competitive advantage.

6. Performance-Upheaving

Deliver swift, accurate insights using cutting-edge technology, eliminating delays and boosting organisational agility.



Industry 4.0 Capabilities We Offer

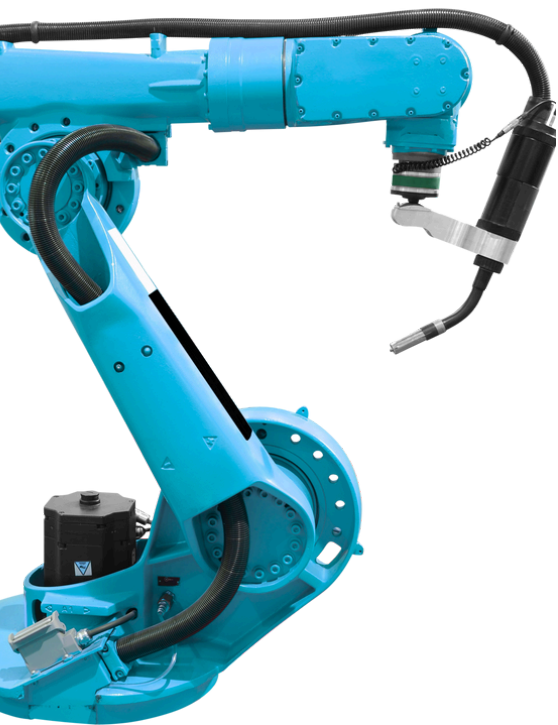
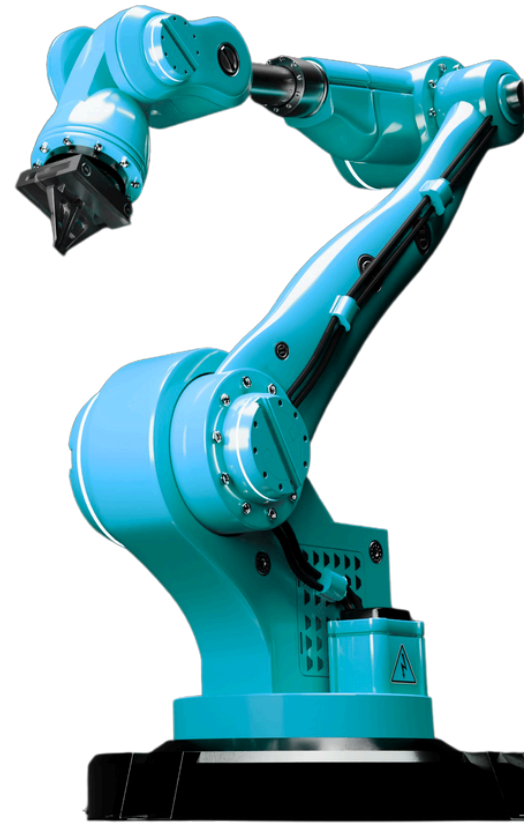
1 AI & Machine Learning

2 Big Data

3 GIS

4 AR/VR

5 Simulation



6 Satellite Remote Sensing

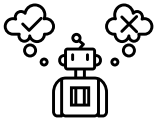
7 CCTV and Laser

8 5G, IoT, Quantum Sensors

9 Digital Twin

10 Robotics and CPS

Cerexio SSA Modules



AI-Empowered BI Selection

Choose the ideal analytics solution with an AI-driven evaluation checklist tailored to event quality, time, and structure. The Business Intelligence selector offers a range of options to help your data specialists based on their operational requirements.



AI-Powered Data Search

Access data easily with user-friendly search engines, regardless of organisational size, enhancing data sharing and collaboration. Search your data more efficiently, smartly and most importantly with less time and effort using this tool.



Efficient Data Cataloguing

Organise and access actionable datasets efficiently with a smart data cataloguing engine, accelerating insights. Streamline data access and organisation, empowering faster insights and informed decision-making.



Futuristic Data Visualisation

Experience immersive, simulation-based data visualisation environments for informed decision-making. Immerse yourself in dynamic visualisations that simulate real-world scenarios, enhancing understanding and foresight.

Cerexio SSA Modules



Interactive Dashboard Creation

Craft personalised dashboards effortlessly with drag-and-drop gestures, enhancing visual storytelling. Empower storytelling with intuitive dashboards, fostering engagement and clarity in data communication.



Precision Data Storage

Utilise modern tools for smart, real-time data storage, ensuring organisational efficiency and relevance. Harness modern tools to ensure data accuracy and accessibility, optimising operational efficiency and relevance.



Preserving Data Tools

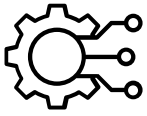
Ensure data veracity with risk-free expression libraries and governance tools, enabling focus on insightful choices. Safeguard data integrity with reliable governance mechanisms, promoting confidence in decision-making processes.



Tailored App Creation

Customise apps and reports instantly, sharing them with stakeholders effortlessly through mobile-responsive portals. Customise applications seamlessly, facilitating rapid dissemination and adoption among stakeholders for increased collaboration.

Cerexio SSA Modules



Unified Data Integration

Seamlessly integrate data from diverse sources with smart tools and streaming capabilities for on-the-go data management. Integrate data seamlessly across platforms, enabling agile decision-making and holistic insights.



Automated Insights Generation

Leverage AI to automatically surface key trends, anomalies, and actionable insights from your datasets—no manual querying required. Receive proactive recommendations and explanations, empowering users of all technical backgrounds to uncover hidden opportunities and risks.



Natural Language Query Interface

Interact with your data using everyday language. Simply type or speak your questions, and the system translates them into complex queries, delivering instant, understandable answers and visualisations. This lowers the barrier to analytics and democratizes data exploration across your organisation.



Collaborative Analytics Workspace

Enable real-time collaboration on analytics projects with shared workspaces, annotation tools, and version control. Teams can co-develop reports, comment on findings, and track changes, ensuring alignment and accelerating the analytics lifecycle from exploration to decision.

Cerexio SSA Benefits

Connect with Cerexio and Open Your Your Gateway to Data-Driven Success Today

Start your data optimisation and security journey with Cerexio Self-Service Analytics System. Equip your data specialists to unearth valuable business insights and convert obstacles into advantages with AI and big data capabilities. Join us and enjoy the reliability and ease of modern data handling.

Cost-Effective Solutions

Consolidate data management tasks and save on costly analytics tools and IT resources by leveraging cloud integration and seamless data connections.

Modernise with Advanced Technologies

Stay ahead of the curve with AI models, intuitive dashboards, Big Data analytics, and Blockchain technology integrated into Cerexio Self-Service Analytics, driving digital transformation for Industry 4.0 standards.

Embrace Autonomy

Seize control of your decision-making with a singular, intelligent analytics platform, unleashing scalable solutions to uncover hidden insights independently.

Enhanced Insight Delivery

Accelerate decision-making without waiting for data specialists. Business users can swiftly analyse data, make informed decisions, and communicate with departments using user-friendly worksheets.

Cerexio SSA Benefits

Empower Data Pools, Elevate and Skyrocket Your Success!

Discover our extensive range of modules crafted to empower your team with intuitive tools, actionable insights, and unmatched efficiency in decision-making. Below, we've outlined key modules to provide you with a thorough understanding of the digital capabilities that enhance data management for a seamless experience.

Minimise IT Dependency

Shift from costly IT specialists to empowering existing data players, enabling them to generate insights with greater technical depth through a codeless GUI approach.

Self-Empowered Data Literacy

Foster a culture of data literacy among employees, enabling them to navigate and extract insights independently, enhancing profitability and strategic decision-making.

User-friendly Visualisation

The user-friendly business intelligence features of the Cerexio Self-Service Analytics System expedite the discovery process, enabling individuals ranging from skilled data analysts to non-technical business users to generate reports in a regulated manner.

Faster Decision-making

Make the end-to-end data handling journeys of your data-dependent stakeholders by offering them the best digital tools to integrate, filter, standardise, process, visualise and capitalise data on the go.

Cerexio Client Stories

Cerexio has been at the forefront of digital transformation in manufacturing, empowering companies to achieve operational excellence and sustainable growth. Through its flagship solutions, Cerexio has partnered with industry leaders to solve complex challenges, ranging from throughput optimisation to emission control, while delivering measurable business value.

A company that manufactures and fabricates precision parts, moulds, and dies.

1

Vertically-integrated manufacturing services since 1978. They had a challenge in digitally transforming factories to improve operational efficiencies and reduce labour costs.

CEREXIO MES improved the throughput by digitally transforming their factory of 200+ moulding machines while the same labour capacity was able to deliver a +10% profit

Cement Manufacturer

2

According to Forbes, this company was on the list of the 700 largest global public companies in 2015. They had challenges in achieving kiln stability and optimisation.

CEREXIO MES was utilised by them to prevent poor quality, suboptimal throughput, unhealthy emission rates and energy losses by predicting failures in cyclone infrastructure.

ARTC- Advanced Remanufacturing Technology Centre

3

A Singaporean government agency that researches to facilitate the advanced manufacturing ecosystem in the region.

CEREXIO MES Services and Modules optimised their hyper-personalisation Line- a solution that manufactures personalised products in a fully automated production line.

Contact Cerexio

Don't hesitate to get in touch with us for further clarification or to book a demo this week. The contact particulars of our company are as below:

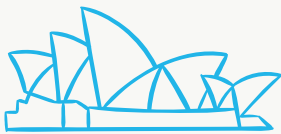


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